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Kumar et al.

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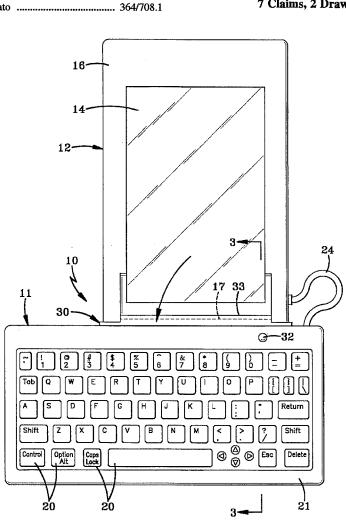
54]	COMBINATION KEYBOARD AND COVER	5,057,676	10/1991	Komaki	364/708.1
	FOR A HANDHELD COMPUTER	5,278,779	1/1994	Conway et al	364/708.1
751	Inventore: Deiendre Kumen, John W. Mendeen	5,383,138	1/1995	Motoyama et al	364/708.1

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[57] **ABSTRACT**

A device (10) adding apparatus as a keyboard input to a handheld computer (12) lacking such input (such as pen computers and personal digital assistants) includes a keyboard (11) and a planar motion pivot mechanism (30). Planar motion pivot mechanism (30) includes a body (31) formed as a boot that encloses an end of the handheld computer (12), and a pivot pin (32). The user simply rotates keyboard (11) from a nonoperational position substantially covering the handheld computer display (14), to an operational position at substantially a right angle to the display (14).

7 Claims, 2 Drawing Sheets



[54

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[51]

U.S. Cl. **361/680**; 361/681; 361/727 [52]

[58] 361/682, 724, 679, 683, 725, 727; 364/708.1; 400/88, 682; G06F 1/16

[56]

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